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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control fumber. Request 10/623,248 **Application Number** for July 18, 2003 Filing Date Continued Examination (R lan George Archibald First Named Inventor **Transmittal** 2857 Address to: Art Unit Mail Stop RCE SEP 2 7 2004 Donald E. McElheny, Jr. Commissioner for Patents **Examiner Name** P.O. Box 1450 TS7613 (US) Alexandria, VA 22313-1450 Attorney Docket Number This is a Request for Continued Examinate ATRCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. Consider the arguments in the Appeal Brief or Reply Brief previously filed on Enclosed Information Disclosure Statement (IDS) Amendment/Reply Affidavit(s)/ Declaration(s) ii. Miscellaneous 2. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of ____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. Fees The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1800 . I have enclosed a duplicate copy of this sheet. RCE fee required under 37 CFR 1.17(e) 09/28/2004 AWONDAF1 00000122 191800 10623248 Extension of time fee (37 CFR 1.136 and 1.17) 01 FC:1801 770.00 DA Other iii. Check in the amount of \$ _____enclosed Payment by credit card (Form PTO-2038 enclosed) C. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Signature September 23, 2004 Name (Print/Type) Registration No. 41,297 Reece A. Scott CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Signature Name (Print/Type) Reece A. Scott Date September 23, 2004

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 2 7 2004

Reece A. Scott
Date: September 23, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

IAN G. ARCHIBALD, STEPHEN J.

GILLESPIE, STEVEN A. RICHARDSON,)
and WILLIAM J. S. HIRST

Serial No. 10/623,248

Filed: July 18, 2003

LOCATING A SOURCE OF
EMANATIONS

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Group Art Unit: 2857

Examiner: D. E. McElheny Jr.

Mail Stop RCE Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT AND RESPONSE UNDER 37 CFR 1.111

This Amendment is in response to the Office Action mailed June 24, 2004 regarding the application identified above. Applicants respectfully request entry of the following Amendment and an allowance of the present application. A Request for Continued Examination and a request for a one-month extension of time for reply accompany this Amendment.